

<b>UTILITY PATENT APPLICATION TRANSMITTAL</b> (Only for new nonprovisional applications under 37 CFR 1.53(b))	
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Attorney Docket No.	P24609	Total Pages	
Inventor(s) or Application Identifier			
Ming-Fong YEH, Chin-Mei LIN and Chun-Wei FANG			

Title: DATA ENCRYPTION AND DECRYPTION METHOD  
AND APPARATUS

ADDRESS TO:  
**Commissioner for Patents  
Mail Stop Patent Application  
PO Box 1450  
Alexandria, VA 22313-1450**

US PTO  
10/7/2014  
112503

APPLICATION ELEMENTS	ACCOMPANYING APPLICATION PARTS
1. <input checked="" type="checkbox"/> Fee Transmittal Form (Submit an original, and a duplicate for fee processing)	9. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) <ul style="list-style-type: none"> <li>a. <input type="checkbox"/> Computer Readable Form (CRF)</li> <li>b. Specification Sequence Listing on:               <ul style="list-style-type: none"> <li>i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or</li> <li>ii. <input type="checkbox"/> paper</li> </ul> </li> <li>c. <input type="checkbox"/> Statements verifying identity of above copies</li> </ul>
2. <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. <ul style="list-style-type: none"> <li>a. <input type="checkbox"/> Small Entity Statement(s)</li> </ul>	10. <input type="checkbox"/> Assignment Papers (cover sheet & document(s))
3. <input checked="" type="checkbox"/> Specification [Total Pages <u>44</u> ] (preferred arrangement set forth below) <ul style="list-style-type: none"> <li>- Descriptive title of the Invention</li> <li>- Cross References to Related Applications</li> <li>- Statement Regarding Fed sponsored R &amp; D</li> <li>- Reference to sequence listing, a table, or a computer program listing appendix</li> <li>- Background of the Invention</li> <li>- Brief Summary of the Invention</li> <li>- Brief Description of the Drawings (if filed)</li> <li>- Detailed Description</li> <li>- Claim(s)</li> <li>- Abstract of the Disclosure</li> </ul>	11. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Power of Attorney (when there is an assignee)
4. <input checked="" type="checkbox"/> Drawing(s) (35 USC 113) [Total Sheets <u>10</u> ]	12. <input type="checkbox"/> English Translation Document (if applicable)
5. <input checked="" type="checkbox"/> Oath or Declaration [Total Pages <u>4</u> ] <ul style="list-style-type: none"> <li>a. <input type="checkbox"/> Newly executed (original or copy) <input checked="" type="checkbox"/> Unexecuted</li> <li>b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d))            (for continuation/divisional with Box 20 completed)  <u>[Note Box 6 below]</u> <ul style="list-style-type: none"> <li>i. <input type="checkbox"/> DELETION OF INVENTOR(S)            Signed statement attached deleting inventor(s)            named in the prior application, see 37 CFR            1.63(d)(2) and 1.33(b).</li> </ul> </li> </ul>	13. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations
6. <input type="checkbox"/> Incorporation By Reference (useable if Box 5b is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 5b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.	14. <input type="checkbox"/> Preliminary Amendment
7. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76	15. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
8. <input type="checkbox"/> CD-Rom or CD-R in duplicate, large table or Computer Program (Appendix)	16. <input checked="" type="checkbox"/> Figure of Drawing to be published <u>1</u> 17. <input checked="" type="checkbox"/> Foreign priority claimed <ul style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> Claim of Priority</li> <li>b. <input type="checkbox"/> Certified Copy of Priority Document(s)</li> </ul>
	18. <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122 (b) (2), (B) (i). Applicant must attach form PTO/SB/35 or its equivalent.
	19. <input checked="" type="checkbox"/> Assignee: <u>Matsushita Electric Industrial Co., Ltd. of Osaka, Japan</u>
	20. <input checked="" type="checkbox"/> Other: <u>Cover Letter Filed Under 37 CFR 1.53(b) &amp; (f)</u> <hr/> <hr/> <hr/>

21. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 C.F.R. 1.76:

Continuation  Divisional  Continuation-in-part (CIP) of prior Application No. /, filed \_\_\_\_\_.  
*Prior application information: Examiner: \_\_\_\_\_ Group Art Unit: \_\_\_\_\_*

Address all future correspondence to **Customer No. 7055** at the present address of:

GREENBLUM & BERNSTEIN, P.L.C.  
 1950 Roland Clarke Place  
 Reston, VA 20191  
 (703) 716-1191

11/25/03  
 Date

  
 Signature  
 33,329

Bruce H. Bernstein, Reg. No. 29,027  
 Typed or Printed Name

13281  
U.S.P.T.O.  
112503

## FEE TRANSMITTAL

TOTAL AMOUNT OF PAYMENT (\$ 1,886.00)

Complete if Known	
Application Number	Not Yet Assigned
Filing Date	Concurrently Herewith
First Named Inventor	Ming-Fong YEH et al.
Group Art Unit	Unassigned
Examiner Name	Unassigned

Attorney Docket Number P24609

## METHOD OF PAYMENT (check one)

## FEE CALCULATION (continued)

1.  The U.S Patent and Trademark Office is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number 19-0089

Deposit Account Name GREENBLUM &amp; BERNSTEIN, P.L.C.

Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17, including any required extension of time fees in any concurrent or future reply requiring a petition for extension of time for its timely submission (37 CFR 1.136(a)(3))  Charge the Issue Fee Set in 37 CFR 1.18 at the Mailing of the Notice of Allowance, 37 CFR 1.311(b)  Applicant Claims Small Entity Status See 37 CFR 1.27.

2.  Payment Enclosed:  
 Check  Credit Card  Money Order  Other

## FEE CALCULATION (fees effective 10/01/03)

## 1. FILING FEE

Large Entity Fee Code (\$)	Entity Fee Code (\$)	Small Entity Fee Code (\$)	Entity Fee Code (\$)	Fee Description	Fee Paid
1001 770	2001 385			Utility filing fee	770.00
1002 340	2002 170			Design filing fee	
1003 530	2003 265			Plant filing fee	
1004 770	2004 385			Reissue filing fee	
1005 160	2005 80			Provisional filing fee	

SUBTOTAL (1) (\$ 770.00)

## 2. CLAIMS

Total Claims	Extra	Fee from below	Fee Paid
39	-20=	19	18 = 342.00
Independent 12	-3=	9	86 = 774.00
Claims			
Multiple Dependent Claims	0	x 290	= 0

Large Entity Fee Code (\$)	Entity Fee Code (\$)	Small Entity Fee Code (\$)	Entity Fee Code (\$)	Fee Description
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1202 18	2202 9			Claims in excess of 20
1201 86	2201 43			Independent claims in excess of 3
1203 290	2203 145			Multiple dependent claim
1204 86	2204 43			Reissue independent claims over original patent
1205 18	2205 9			Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ 1,116.00)

3. ADDITIONAL FEES	Large Entity Fee Code (\$)	Entity Fee Code (\$)	Small Entity Fee Code (\$)	Entity Fee Code (\$)	Fee Description	Fee Paid
	1051	130	2051	65	Surcharge - late filing fee or oath	
	1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
	1053	130	1053	130	Non-English specification	
	1812	2,520	1812	2,520	For filing a request for reexamination	
	1804	920*	1804	920*	Requesting publication of SIR	
	1805	1,840*	1805	1,840*	Prior to Examiner action	
	1251	110	2251	55	Requesting publication of SIR after Examiner action	
	1252	420	2252	210	Extension for response within 1st month	
	1253	950	2253	475	Extension for response within 2nd month	
	1254	1,480	2254	740	Extension for response within 3rd month	
	1255	2,010	2255	1,005	Extension for response within 4th month	
	1401	330	2401	165	Extension for response within 5th month	
	1402	330	2402	165	Notice of Appeal	
	1403	290	2403	145	Filing a brief in support of an appeal	
	1451	1,510	1451	1,510	Request for oral hearing	
	1452	110	2452	55	Petition to institute a public use proceeding	
	1453	1,330	2453	665	Petition to revive unavoidably abandoned application	
	1501	1,330	2501	665	Petition to revive unintentionally abandoned application	
	1502	480	2502	240	Utility issue fee (or reissue)	
	1503	640	2503	320	Design issue fee	
	1460	130	1460	130	Plant issue fee	
	1807	50	1807	50	Petitions to the Commissioner	
	1806	180	1806	180	Petitions related to provisional applications	
	8021	40	8021	40	Submission of IDS	
	1809	770	2809	385	Recording each patent assignment per property (times number of properties)	
	1810	770	2810	385	Filing a submission after final rejection (37 CFR 1.129(a))	
	1801	770	2801	385	For each additional invention to be examined (37 CFR 1.129(b))	
	1802	900	1802	900	Request for Continued Examination (RCE)	
					Request for expedited examination of a design application	
				Other fee (specify)		
				Other fee (specify)		
					SUBTOTAL (3) (\$ 0.00)	

\*Reduced by Basic Filing Fee paid

## SUBMITTED BY

## Complete (if applicable)

Typed or Printed Name

Bruce H. Bernstein

Reg. Number

29,027

Signature

Leslie M. Bernstein 11/25/03  
33,329

Date

11/25/03

Deposit Account User ID

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Ming-Fong YEH et al.

Serial No :Not Yet Assigned

Filed :Concurrently Herewith

For : DATA ENCRYPTION AND DECRYPTION METHOD AND APPARATUS

**COVER LETTER ACCOMPANYING U.S. PATENT APPLICATION  
FILED UNDER 37 C.F.R. 1.53(b) and 1.53(f)**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Sir:

Enclosed is a new patent application for filing in the U.S. Patent and Trademark Office under 37 C.F.R. 1.53(b) and 1.53(f) in which the Declaration and Power of Attorney attached thereto are in unexecuted form. A properly executed Declaration and Power of Attorney will be filed within the time period set forth in the Notice to File Missing Parts of Application, unless such time period has been extended by the filing of a petition accompanied by the extension fee under the provisions of 37 C.F.R. 1.136(a).

Related to the above, this application should be associated with Customer Number 7055, which includes the present correspondence address as follows:

GREENBLUM & BERNSTEIN, P.L.C.  
1950 Roland Clarke Place  
Reston, VA 20191

The above-identified application includes:

- 44 pages of specification with abstract.
- 10 sheets of drawings with 17 figures.
- 39 total claims and 12 independent.
- an unexecuted Declaration and Power of Attorney.

If there are any questions, please contact the undersigned at the below-listed telephone number.

Respectfully submitted,  
Ming-Fong YEH et al.

  
Bruce H. Bernstein  
Reg. No. 29,027

Key No  
33,329

November 25, 2003  
GREENBLUM & BERNSTEIN, P.L.C.  
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